

ABSTRACT OF THE DISCLOSURE

The invention provides a method and apparatus to control fluids such as process gases into two or more substrate process chambers. In one aspect, the gas flow from a first supply to a first processing region is used to control the gas flow of a second supply to a second processing region where the total gas flow is about equal to the total of the gas flows into both the first and second processing regions. In another aspect, the gas flow rate from the first supply for the first processing region is about equal to the gas flow rate for the second supply to the second processing region.

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